

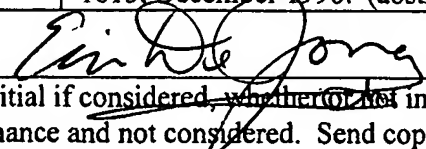



INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Docket: 4239-62295		App: 10/088,269	
				Applicant: Kallioniemi et al.			
				Filed: March 15, 2002		Art Unit: 1631	
U.S. PATENT DOCUMENTS							
Init.*	Number	Date	Name	Class	Sub	Filed	
EDJ	4,833,332	5/23/89	Robertson, Jr. et al.				
	5,091,652	2/25/92	Mathies et al.				
	5,235,457	8/10/93	Lichtman et al.				
	5,274,240	12/28/93	Mathies et al.				
	5,523,207	6/4/96	Kamentsky et al.				
	5,578,832	11/26/96	Trulson et al.				
	5,633,751	5/27/97	Tanaami et al.				
	5,701,197	12/23/97	Yano				
	5,751,839	5/12/98	Drocourt et al.				
	5,784,157	7/21/98	Gorfinkel et al.				
	5,784,162	7/21/98	Cabib et al.				
	5,817,462	10/6/98	Garini et al.				
	5,837,196	11/17/98	Pinkel et al.				
	5,846,708	12/8/98	Hollis et al.				
	5,846,749	12/8/98	Slamon et al.				
	5,848,177	12/8/98	Bauer et al.				
	5,863,504	1/26/99	Heffelfinger et al.				
	5,880,473	3/9/99	Ginestet				
EXAMINER: <i>Eui De Jong</i>				DATE 04/11/2005			
*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Send copy.							

INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Docket: 4239-62295		App: 10/088,269	
				Applicant: Kallioniemi et al.			
				Filed: March 15, 2002		Art Unit: 7631	
↓	5,880,880	3/9/99	Anderson et al.				
↓	5,936,731	8/10/99	Cabib et al.				
↓	5,939,278	8/17/99	Boon et al.				
FOREIGN PATENT DOCUMENTS							
	Number	Date	Country	Class	Sub		
EDS	WO 99/22261	5/6/99	WIPO				
↓	WO 99/32877	7/1/99	WIPO				
↓	WO 99/44063	9/2/99	WIPO				
OTHER DOCUMENTS							
EDS	"3D Measurement and Volume Visualization Software," http://www.vaytek.com/VoxBlast.html , pp. 1-3, September 15, 1999.						
↓	"Confocal Laser Scanning Microscope LSM 510, Compact, Flexible, Innovative," http://193.141.75.83/zeiss/english/home.nsf/Content/mic_raster_lprod_lsm510.html , pp. 1-2, September 14, 1999.						
↓	"Top Hat by Reconstruction: gray-level case," http://www.dca.fee.unicamp.br/~lotufo/Courses/ia-865-1996/mm_segm/html/c1/top-hat-recon-gray/front-page.html , pp. 1-3, September 12, 2000.						
↓	Aubele et al., "Comparative FISH Analysis of Numerical Chromosome 7 Abnormalities in 5-μm and 15-μm Paraffin-embedded Tissue Sections from Prostatic Carcinoma," <i>Histochem Cell Biol</i> 107:121-126, 1997.						
↓	Bubendorf et al., "Survey of Gene Amplifications during Prostate Cancer Progression by High-throughput Fluorescence <i>in Situ</i> Hybridization on Tissue Microarrays," <i>Cancer Research</i> 59:803-806, February 15, 1999.						
EXAMINER: <i>[Signature]</i>				DATE: 04/11/2005			
*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Send copy.							

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Docket: 4239-62295	App: 10/088,269
		Applicant: Kallioniemi et al.	
		Filed: March 15, 2002	Art Unit: 1631
		4	Fernandez et al., "Quantification of C-ERB-B2 Gene Amplification in Breast Cancer Cells using Fluorescence in Situ Hybridization and Digital Image Analysis," <i>Cancer Genet Cytogenet</i> 86(1):18-21, January 1996. (abstract only)
			Hyytinen et al., "Improved Technique for Analysis of Formalin-fixed, Paraffin-embedded Tumors by Fluorescence in Situ Hybridization," <i>Cytometry</i> 16(2):93-99, June 1, 1994. (abstract only)
			Ichikawa et al., "Analysis of Numerical Aberrations in Specific Chromosomes by Fluorescent in Situ Hybridization as a Diagnostic Tool in Breast Cancer," <i>Cancer</i> 77(10):2064-2069, May 15, 1996.
			Ishikawa et al., "Amplification of the c-erbB-2 (HER-2/neu) Gene in Gastric Cancer Cells," <i>American Journal of Pathology</i> 151(3):761-768, September 1997.
		10	Kallioniemi et al., "ERBB2 Amplification in Breast Cancer Analyzed by Fluorescence in Situ Hybridization," <i>Proc Natl Acad Sci USA</i> 89(12):5321-5325, June 15, 1992.
			Kamentsky et al., "Methods for Automatic Multiparameter Analysis of Fluorescence in Situ Hybridized Specimens with a Laser Scanning Cytometer," <i>Cytometry</i> 27:117-125, 1997.
			Kononen et al., "Tissue Microarrays for High-Throughput Molecular Profiling of Tumor Specimens," <i>Nature Medicine</i> 4(7):844-847, July 1998.
			Kozubek et al., "Distribution of ABL and BCR Genes in Cell Nuclei of Normal and Irradiated Lymphocytes," <i>Blood</i> 89(12):4537-4545, June 15, 1997.
		H	Kozubek et al., "High-resolution Cytometry of FISH Dots in Interphase Cell Nuclei," <i>Cytometry</i> 36:279-293, 1999.
			Lukášová et al., "Chromosomes Participating in Translocations Typical of Malignant Hemoblastoses are also Involved in Exchange Aberrations Induced by Fast Neutrons," <i>Radiation Research</i> 151:375-384, 1999.
EXAMINER:		DATE 04/11/2005	
*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Send copy.			

INFORMATION DISCLOSURE STATEMENT BY APPLICANT 		Docket: 4239-62295	App: 10/088,269
		Applicant: Kallioniemi et al.	
		Filed: March 15, 2002	Art Unit: 1631
		Lukášová et al., "Localisation and Distance between ABL and BCR Genes in Interphase Nuclei of Bone Marrow Cells of Control Donors and Patients with Chronic Myeloid Leukaemia," <i>Hum Genet</i> 100:525-535, 1997.	
		Mezzelani et al., "c-erbB2/neu Gene and Chromosome 17 Analysis in Breast Cancer by FISH on Archival Cytological Fine-needle Aspirates," <i>British Journal of Cancer</i> 80(3/4):519-525, 1999.	
		Murphy et al., "Interphase Cytogenetic Analysis of erbB2 and TopoII Alpha Co-amplification in Invasive Breast Cancer and Polysomy of Chromosome 17 in Ductal Carcinoma in Situ," <i>Int J Cancer</i> 64(1):18-26, February 20, 1995. (abstract only)	
		Peters II, "morph 4.2(1)," http://hpux.dsi.unimi.it/hppd/hpux/Maths/Misc/morph-4.2/man.html , pp. 1-6, May 10, 1993.	
		Rich et al., "A Manual for Microcomputer Image Analysis," http://www.hemisoft.com/doc/image89/ , pp. 1-68, October 22, 1989.	
		Rodenacker et al., "Groping for Quantitative Digital 3-D Image Analysis: an Approach to Quantitative Fluorescence in Situ Hybridization in Thick Tissue Sections of Prostate Carcinoma," <i>Analytical Cellular Pathology</i> 15:19-29, 1997.	
		Rodenacker et al., "References," for "Groping for Quantitative Digital 3-D Image Analysis: an Approach to Quantitative Fluorescence in Situ Hybridization in Thick Tissue Sections of Prostate Carcinoma," http://www.gsf.de/ILIAD/reports/wd3d/node5.html , pp. 1-7, 1997.	
		Sauter et al., "Fluorescence in Situ Hybridization for Detecting ErbB-2 Amplification in Breast Tumor Fine Needle Aspiration Biopsies," <i>Acta Cytologica</i> 40(2):164-173, March-April 1996.	
	Tkachuk et al., "Detection bcr-abl Fusion in Chronic Myelogenous Leukemia by in Situ Hybridization," <i>Science</i> 250:559-562, October 26, 1990.		
	Truong et al., "Quantitative FISH by Image Cytometry for the Detection of Chromosome 1 Imbalances in Breast Cancer: a Novel Approach Analyzing Chromosome Rearrangements within Interphase Nuclei," <i>Lab Invest</i> 78(12):1607-1613, December 1998. (abstract only)		
EXAMINER: 		DATE 04/11/2005	
*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Send copy.			

INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Docket: 4239-62295	App: 10/088,269
		Applicant: Kallioniemi et al.	
		Filed: March 15, 2002	Art Unit: 1631
 EDS		van Lom et al., "Cytogenetic Clonality Analysis of Megakaryocytes in Myelodysplastic Syndrome by Dual-color Fluorescence in Situ Hybridization and Confocal Laser Scanning Microscopy," <i>Genes Chromosomes Cancer</i> 25(4):332-338, August 1999. (abstract only)	
EXAMINER: <i>Eir De Jong</i>		DATE 04/11/2005	
*Examiner: Initial if considered, whether or not in conformance with MPEP 609; draw line through cite if not in conformance and not considered. Send copy.			